

WHAT IS CLAIMED IS:

1. A broadcast receiving apparatus which has a function controlled by a received code signal, comprising:

5           a code signal output device which detects its own motion, and outputs a control signal which responds to the detected motion as a code signal;

          a code signal function setting portion which sets a function for controlling the broadcast receiving apparatus in response to the code signal; and

10           a control portion which receives the code signal according to the motion of the code signal output device, the signal being outputted from the code signal output device, and carries out control based on the function set at the code signal function setting

15           portion in response to the reception.

2. A broadcast receiving apparatus according to claim 1, further comprising a program information acquiring portion which externally acquires program information according to a date and a time, wherein

20           the control portion having received the code signal provides control so as to change a date and a time of the program information outputted by the program information acquiring portion by setting the code

25           signal function setting portion.

3. A broadcast receiving apparatus according to claim 2, wherein, when the control portion has received

a code signal corresponding to a motion equal to or greater than a threshold value of a main body of the code signal output device from the program information acquiring portion, the control portion changes a date of the program information, and when the control portion has received the code signal corresponding to the motion equal to or greater than the speed of the threshold value, the control portion changes a time of the program information.

10           4. A broadcast receiving apparatus according to claim 2, wherein the control portion having received the code signal provides control so as to change at least one of the date and time of the program information contained in the program signal demodulator circuit, a channel of the broadcast signal, a volume of a voice signal of the broadcast signal, a broadcast type of the broadcast signal, a media type of the broadcast signal, and an input source outputted by the broadcast receiving apparatus according to setting of  
15  
20 the code signal function setting portion.

5. A broadcast receiving apparatus according to claim 1, wherein the control portion receives the code signal corresponding a motion in a vertical direction of a main body of the code signal output device.

25           6. A broadcast receiving apparatus according to claim 1, wherein the control portion receives the code signal corresponding to motions in the vertical

direction and horizontal direction of the main body of the code signal output device.

5       7. A broadcast receiving apparatus according to claim 1, wherein the control portion receives the code signal corresponding to a motion equal to or greater than a threshold speed of the main body of the code signal output device and a motion equal to or smaller than the threshold speed thereof, respectively.

10       8. A broadcast receiving apparatus according to claim 1, further comprising: a display signal generating portion which generates and outputs a display signal for displaying the control content of the control portion on a screen when the control portion receives the code signal. ~

15       9. A code signal output device comprising:  
a motion detecting portion which detects its own motion and outputs a motion signal;

20       a code signal converting portion which converts the motion signal outputted by the motion detecting portion into a code signal; and

a code signal output portion which externally outputs the code signal converted by the code signal converting portion.

25       10. A code signal output device according to claim 9, wherein the motion detecting portion and the code signal converting portion output the motion signal and the code signal corresponding to the motion in the

vertical direction of the code signal output device itself.

11. A code signal output device according to claim 9, wherein the motion detecting portion and the code signal converting portion output the motion signal and the code signal corresponding to the motion in the vertical direction and horizontal direction of the code signal output device itself.

12. A code signal output device according to claim 9, wherein the motion detecting portion and the code signal converting portion output the motion signal and the code signal according to a motion equal to or greater than a threshold speed of the code signal output device itself and a motion equal to or smaller than the threshold speed thereof, respectively.

13. A code signal output device according to claim 9, further comprising: a display portion which, when the motion detecting portion detects a motion of the code signal output device itself to output a motion signal, displays this motion.

14. A code signal output device according to claim 9, wherein the motion detecting portion comprises a gyro sensor which, when the motion detecting portion detects a motion direction and a motion speed of the code signal output device itself, outputs the motion signal.

15. A control method for controlling an operation

of a broadcast receiving apparatus by a received code signal, the control method comprising:

detecting a motion of a code signal output device and outputting a control signal according to the detected motion as a code signal;

setting a function for controlling the broadcast receiving apparatus in response to the code signal; and

receiving the code signal according to the motion of the outputted code signal output device, and controlling the operation of the broadcast receiving apparatus based on the function set in response to the reception.

16. A control method according to claim 15, wherein, after program information according to a date and a time has been externally acquired, when the code signal is received, the control process provides control so as to change the date and time of the program information.

17. A control method according to claim 16, wherein, when a code signal corresponding to a motion equal to or greater than a threshold value of a main body of the code signal output device has been received, a date of the program information is changed, and, when the code signal corresponding to a motion equal to or smaller than the threshold speed, a time of the program information is changed.

18. A control method according to claim 16,

wherein the control process having received the code  
signal provides control so as to change at least one of  
the date and time of the program information of the  
program signal demodulator circuit, a channel of the  
5 broadcast signal, a volume of a voice signal of the  
broadcast signal, a broadcast type of the broadcast  
signal, a media type of the broadcast signal, and an  
input source outputted by the broadcast receiving  
apparatus.

10        19. A control method according to claim 15,  
wherein the control process receives the code signal  
corresponding to at least one motion in the vertical  
direction and horizontal direction of the main body of  
the code signal output device.

15        20. A control method according to claim 15,  
wherein the control process receives the code signal  
corresponding to a motion equal to or greater than a  
threshold speed of the main body of the code signal  
output device and a motion equal to or smaller than the  
20 threshold speed thereof, respectively.